2006 2006 English the Paperwin	ork Reduction Act of 1	995, no person are r	equired to r	U.S. Pater espond to a collection	nt and Trader on of informa		gh 7/31/2006. OI EPARTMENT OF ys a valid OMB c	B/17 (12-04v2) MB 0651-0032 F COMMERCE	2135 150
	Effective on 12/08/2					<i>nplete if Kno</i> 09/756814	WII		
Fees pursuant to the C				Application Nur	mber	January 9, 20			
	TRANSI	VIIIIAL		Filing Date		Kevin M. Sho			
	For FY 20	05	}	First Named In		T. B. Truong	,		
X Applicant clai	ms small entity statu	is. See 37 CFR 1.2	.7	Art Unit		2135			
TOTAL AMOUNT	OF PAYMENT	(\$) 180.00		Attorney Docket	No.	UON-P01-00	4	·	
METHOD OF PA	YMENT (check	all that apply)							
Check	Credit Card	Money Order	Non	e Other	(please iden	tify):			
X Deposit Accour	t Deposit Account N	lumber: 18-1945	Deposit Acco	ount Name:		Ropes & Gray	LLP		
For the abo	ve-identified depo	sit account, the D	Director is	hereby authoriz	ed to: (che	ck all that apply	()		
x Charg	e fee(s) indicated	below		Charg	e fee(s) in	dicated below,	except for the	e filing fee	
	e any additional fo under 37 CFR 1.		ment of	x Credit	any overp	ayments			
FEE CALCULAT									
1. BASIC FILING, S	•								
	FIL	ING FEES	SEA	ARCH FEES	EXAMI	NATION FEES			
Application Type	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Pa	aid (\$)	
Utility	300	150	500	250	200	100			
Design	200	100	100	50	130	65			
Plant	200	100	300	150	160	80			
Reissue	300	150	500	250	600	300			
Provisional	200	100	0	0	0	0			
2. EXCESS CLAIM	FEES						_	mall Entity	
Fee Description Each claim over 20	(including Reissi	ies)					<u>Fee (\$)</u> 50	Fee (\$) 25	
Each independent c	` •	•					200	100	
Multiple dependent		3					360	180	
		Fee P	'aid (\$)	<u>M</u>	lultiple Depend	lent Claims			
.=	x	= _			<u>F</u>	ee (\$)	Fee Paid (\$)		
Indep. Claims	Extra Claims	Fee (\$)	Fee P	aid (\$)		<u> </u>		-	

sheets or fraction	thereof. See 35 U.S	S.C. 41(a)(1)(G)	and 37 CFR 1.16(s).				
Total Sheets	Extra Sheets	Number of ea	ach additional 50 or fra	ction thereof	Fee (\$)		Fee Paid (\$)
100	0 = /	50	(round up to a wh	ole number) x		= _	
OTHER FEE(S)							Fees Paid (\$)
Other (e.g., late fil	ling surcharge): 180	6 Submission	of an Information D	Disclosure Sta	atement		180.00
		-,					
BMITTED BY							
	10 UVI	<i>f</i> >	Registration No.	40.256	Tolonbono	16	7) 054 7694

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50

SUBMITTED BY		//					
Signature	Would		Registration No. (Attorney/Agent)	40,256	Telephone	(617) 951-7681	
Name (Print/Type)	Wolfgang E. Stutius				Date	January 27, 2006	

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents P.O. Box 1450, Alexandria VA 22313-1450, on the date shown below. Dated: January 27, 2006 Signature (Judith A. Herrick)

9921652_1.DOC

3. APPLICATION SIZE FEE



I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, plexandria, VA 22313-1450, on the date shown below.

(Judith Herrick)

Dated: January 27, 2006 Signature:

Docket No.: UON-P01-004

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Kevin M. Short

Application No.: 09/756814

Confirmation No.: 6158

Filed: January 9, 2001

Art Unit: 2135

For:

METHOD AND APPARATUS FOR THE COMPRESSION AND DECOMPRESSION

OF IMAGE FILES USING A CHAOTIC

SYSTEM

Examiner: T. B. Truong

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

02/06/2006 GWORDDF1 00000007 181945 09756814

01 FC:1806 180.00 DA

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is filed after the mailing date of a Final Office Action or Notice of Allowance, whichever occurred first, but on or before payment of the Issue Fee (37 CFR 1.97(d)). Applicant hereby petition that the Supplemental Information Disclosure Statement be considered.

I hereby certify that each item of information contained in this Supplemental Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Supplemental Information Disclosure Statement.

Application No.: 09/756814 Docket No.: UON-P01-004

Copies of the references are attached.

In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Supplemental Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 18-1945 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. UON-P01-004. A duplicate copy of this paper is enclosed.

Dated: January 27, 2006

Respectfully submitted,

Registration No.: 40,256

ROPES & GRAY LLP
One International Place

Boston, Massachusetts 02110-2624

(617) 951-7000

(617) 951-7050 (Fax)

Attorneys/Agents For Applicant

9921582_1.DOC 2

PTO/SB/08a/b (07-05) Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

是是一位在10条1000mm的特别的 地方的工作

うは、日のでいるの比較は大利の大利のでは

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known 09/756814 Application Number Filing Date January 9, 2001 First Named Inventor Kevin M. Short Art Unit 2135 T. B. Truong Examiner Name UON-P01-004 Attorney Docket Number

(Use as many sheets as necessary)

1 Sheet 1 of

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
L							

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Sent Police that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	Degazio, "Towards a Chaotic Musical Instrument," ICMC Proceedings, pp. 393-395, (1993)	
	C2	"Cubic Oscillator Explorer v0.51," http://web.archive.org/web/20010211000709/www-ks.rus.uni-stuttgart.de/people/sch , (10/20/05).	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	
Signature	Consid	idered

^{&#}x27;Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/92 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Attomey Docket No.: UON-P01-004

Application No. (if known): 09/756814

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

> MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

January 27, 2006 Date Judith A. Herrick Typed or printed name of person signing Certificate (617) 951-7000 Registration Number, if applicable Telephone Number

Each paper must have its own certificate of mailing, or this certificate must identify Note: each submitted paper.

SUPPLEMENTAL IDS Form SB/08 (1 page with certificate of mailing)